

FILE

Memoranda

100

✓ ADP - COM

Howland Is.
20 November 1966
John Fitch

3/8/69

Howland Is.

20 November 1966

John Fitch

✓ ADP - COH

Done 3/8/69

J. H. Fitch

Bands Issued

Howland Is L. 19-20 November 1966

1.) 757-61050 - 67 (17 bands)

Bands Used

Honolulu 19-20 November 1962

1) 757-61050 to 61067

Blue-faced Booby large chicks

Blue-faced Booby Nocturnal Club Count

<u>Club No.</u>	<u>Locale</u>	<u>Immatures</u>	<u>Adults</u>
1	NW	11	89
2	N	4	72
3	N	1	27
4	N	2	24
5	NE	3	41
6	E	15	96
7	S	4	25
8	S	5	36
9	W	2	5 (See Browns)
		<u>47</u>	<u>417</u>

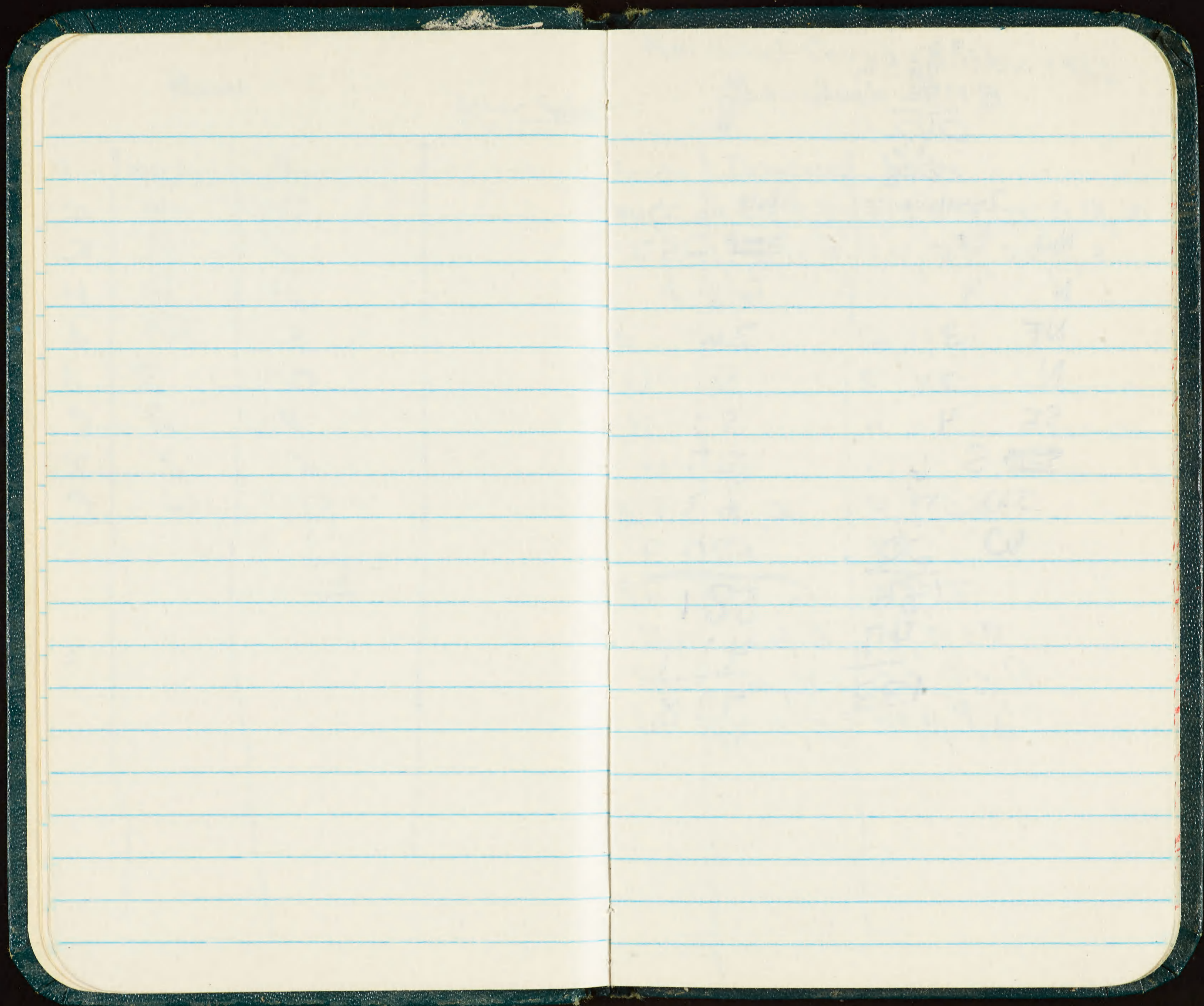
Browns

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Other Species



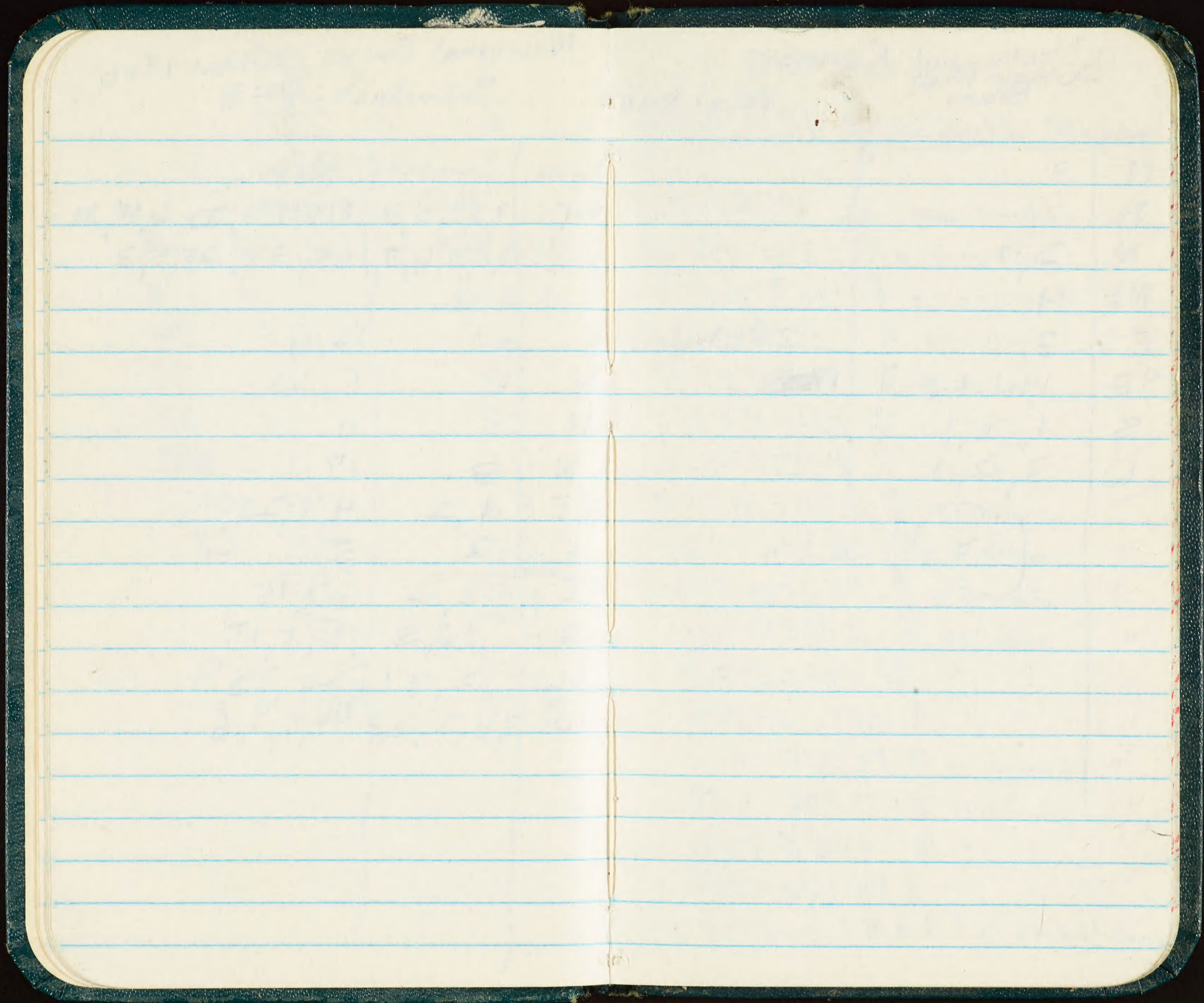
$$\begin{array}{r} 286 \\ 98 - 14 \\ 78 \\ \hline 262 \\ 66 \\ \hline 328 \end{array}$$

$$\begin{array}{r} 49 \\ 17 \\ \hline 66 \end{array}$$

	Immature	Adult
NW	35	262 262
N	9	66
NE	3	36
N	2	5
SE	4	52
SW S	6	27
SW	7	63
W	20	70
	<u>86</u>	<u>581</u>
	47	417
	<u>133</u>	<u>998</u>

Nocturnal Count, 20 Nov. 1966 Individuals - BFB

Locale	Immatures	Adults
NW	2, 3, 2, 5, 3, 1	5, 17, 9, 4, 22, 6, 14, 10
	1, 1, 3, 4, 5, 1	6, 5, 3, 3, 25, 5, 3
	1, 2	
N	4	12, 11
N	1	5, 10
N	1	11
N	3	17
NE	1, 2	4, 9, 23
E	2	5
SE	2, 2	3, 7, 15
S	1, 2, 3	5, 5, 17
SW	2, 4, 1	22, 3, 2, 9
W	2, 11, 2, 2, 3	44, 11, 9, 6



Nocturnal
20 Nov. 1966
Browns

Count

Other Species

Locals

N	3
N	2
N	2, 7
NE	4
E	3
SE	1, 1 nestling small
S	1, 2, 1
W	3, 2, 1

32

2 ♀ 6. Frigates

~~1 ♀ 6. Frigates~~

BFB Returns

✓ ADP

Howland Isl. 20 November 1966

737-27705	♀	standing	✓
558-85008	♀	immature	✓
737-27524	♀	immature	✓
737-23525	♂	standing	✓
757-67914	♂	immature	✓
737-27508	♀	standing	✓
737-27709	♀	standing	✓
757-68083	♂	standing	✓
737-27620	♀	immature	✓
737-27539	♂	immature	✓
737-28592	♀	standing	✓
737-20351	♀	" "	✓
757-62790	♂	" "	✓
737-27529	♀	immature	✓
737-25834	♀	standing	✓
558-85014	♂	" "	✓
737-27549	♀	" "	✓
757-27868	♀	small chick	✓

737-61050-757-61067

BFB Returns ✓ADP

737-49686 ♂ standing ✓

737-28980 ♂ w less ✓

737-49667 ♂ standing ✓

737-23731 ♀ " " ✓

737-39681 ♀ w large chick ✓

737-27809 ♀ w large chick ✓

737-26626 ♀ standing ✓

757-65085 ♂ " " ✓

737-25864 ♀ " " ✓

737-25855 ♀ } w immature ✓

737-27641 ♂ }

737-27577 ♀ w immature ✓

737-27576 ♂ } ~~immature~~ ✓

737-23597 ♀ }

737-25857 ♂ } w small chick + legs ✓

757-63119 ♀ standing ✓

737-27652 ♂ " " ✓

737-26659 ♀ " " ✓

737-27658 ♂ " " ✓

737-39645 ♀ w imm ✓

BFB Returns
✓ADP

757-63026 ✓ and 737-59545

568-71398 ♀ Standing ✓

737-39642 ♂ immature ✓

737-27669 ♀ Standing ✓

737-49584 ♂ w 2 eggs ✓

737-49863 ♂ standing ✓

737-27671 ♀ " " ✓

587-80906 ♀ " " ✓

568-71334 ♂ " " ✓

737-23594 ♀ " " ✓

737-49552 ♂ " " ✓

737-26653 ♀ " " ✓

558-85029 ♂ " " ✓

737-49555 ♂ w large chick ✓

737-27594 ♀ w large chick ✓

587-83612 ♂ w large chick ✓

737-27867 ♂ standing ✓

737-27690 ♀ " " ✓

737-39742 ♀ " " ✓

BFB Returns ✓ADP

737 - 27667 ♀ w/ large chick ✓

737 - 27681 ♂ standing ✓

737 - 25884 ♀ " ✓

737 - 39644 ♀ " ✓

737 - 37588 ♀ w imm ✓

737 - 39654 ♀ w imm ✓

{ 737 - 39856 ♂ w immature ✓

{ 737 - 39674 - ♀ } ✓

737 - 49656 ♂ standing ✓

737 - 53178 ? " ✓

? 737 - 65072 ♂ " ✓

737 - 37589 ♀ " ✓

737 - 49582 ? " ✓

737 - 27680 ♀ " ✓

737 - 25883 ♂ w imm. ✓

737 - 27673 ♀ } ✓

757 ^{ADP} 737 - 65072 ♂ standing ✓

757 - 65067 ♂ " ✓

? 737 72097 ♀ " ✓

BFB Returns

✓AMP

737-27693 ♀ standing ✓

737-37592 ♀ " " ✓

587-83613 ♂ " " ✓

737-49575 ♂ " " ✓

568-70566 ♀ " " ✓

737-63211 ♀ " " ✓

737-71469 ♀ + ? ?

737-49772 ♂ " " ✓

737-37585 ♀ " " ✓

737-28545 ♂ " " ✓

737-49574 ♀ " " ✓

737 39688 ♂ " " ✓

737-49576 ♂ w/ Jegg ✓

737-49578 ♀ } standing ✓

737-26672 ♂ } standing ✓

~~737-28545 ♂ " " ✓~~

737-39559 ♀ " " ✓

737-39700 ♂ " " ✓

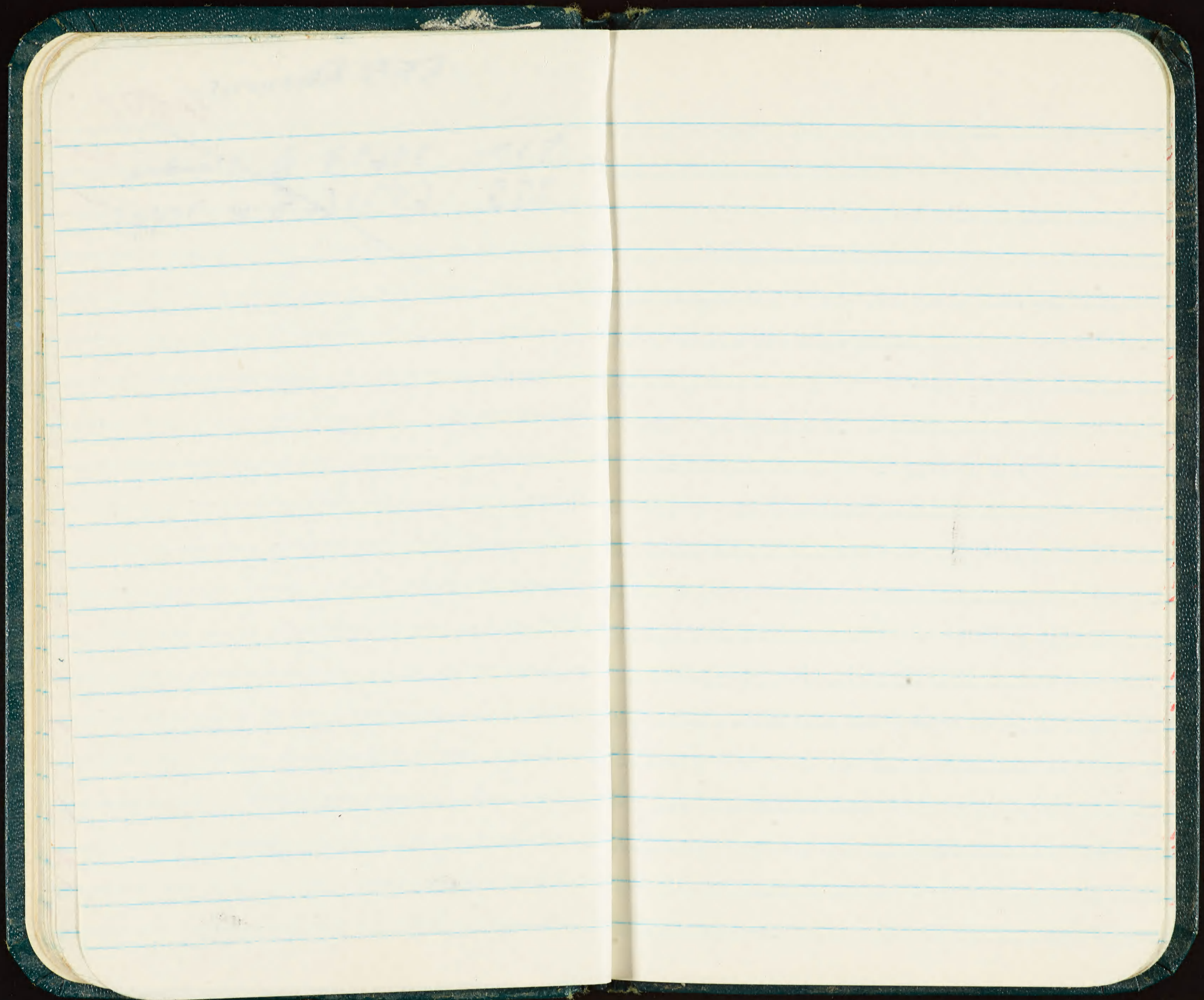
737-49588 ♂ " " ✓

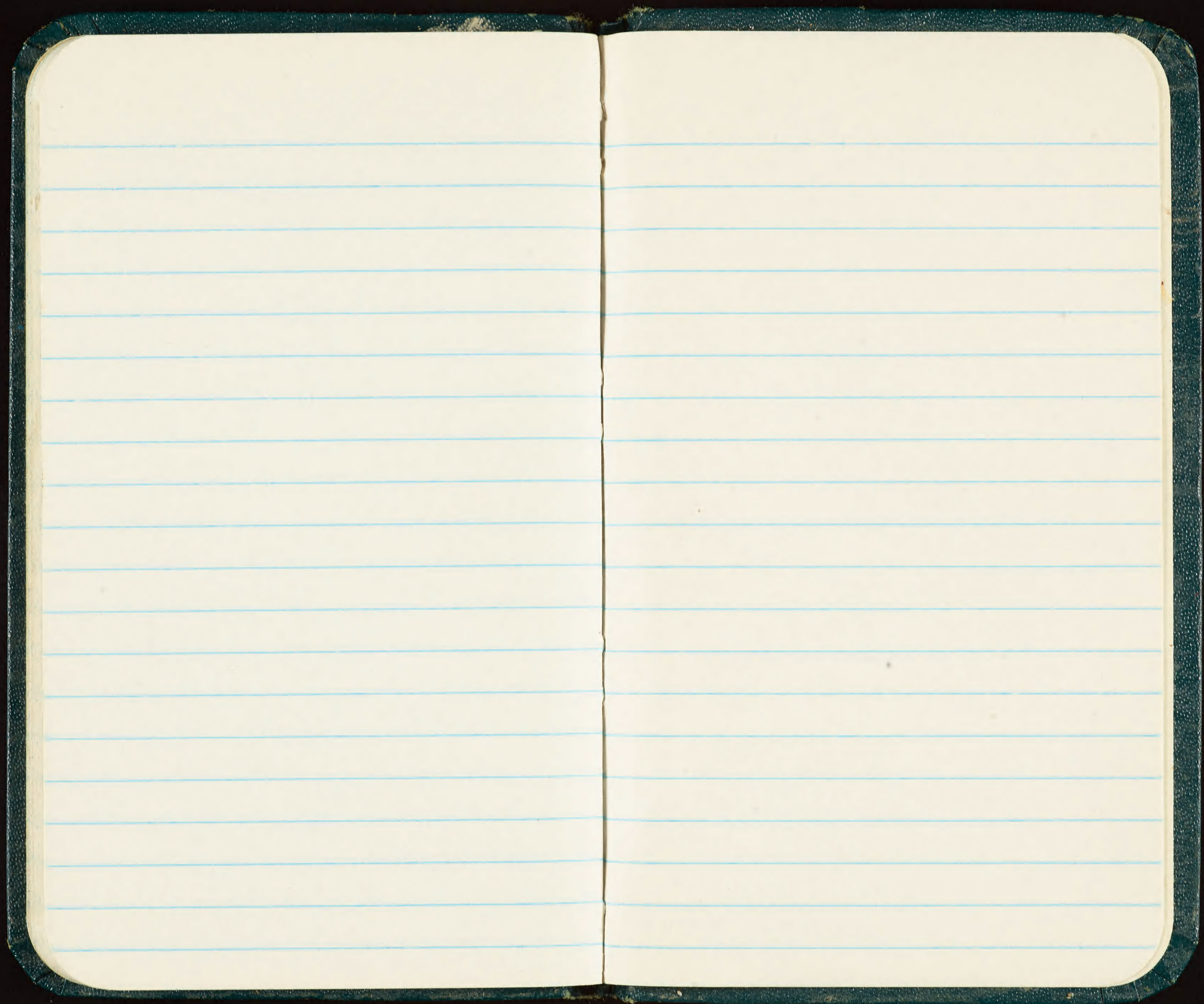
BFB Returns

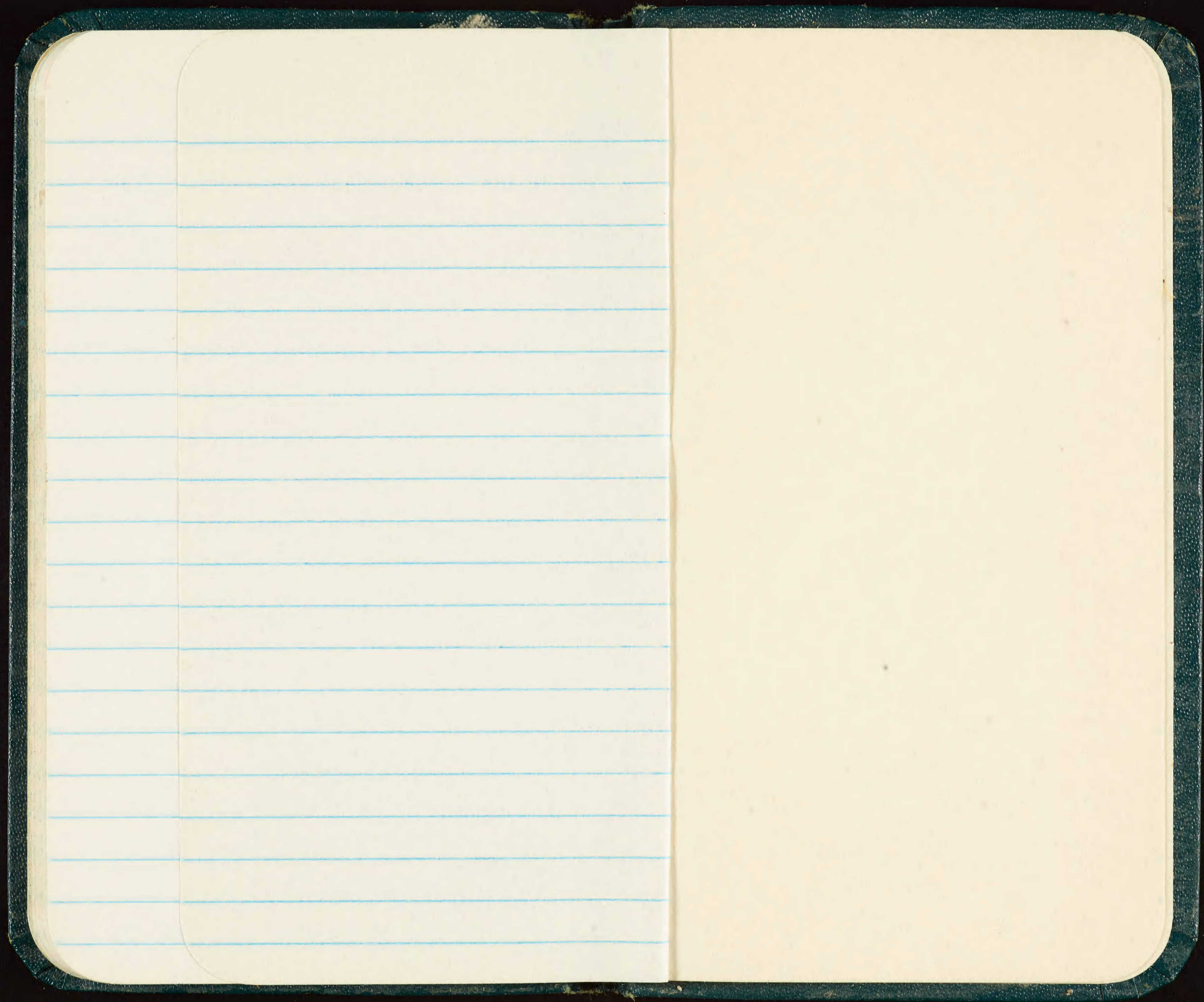
✓ ADP

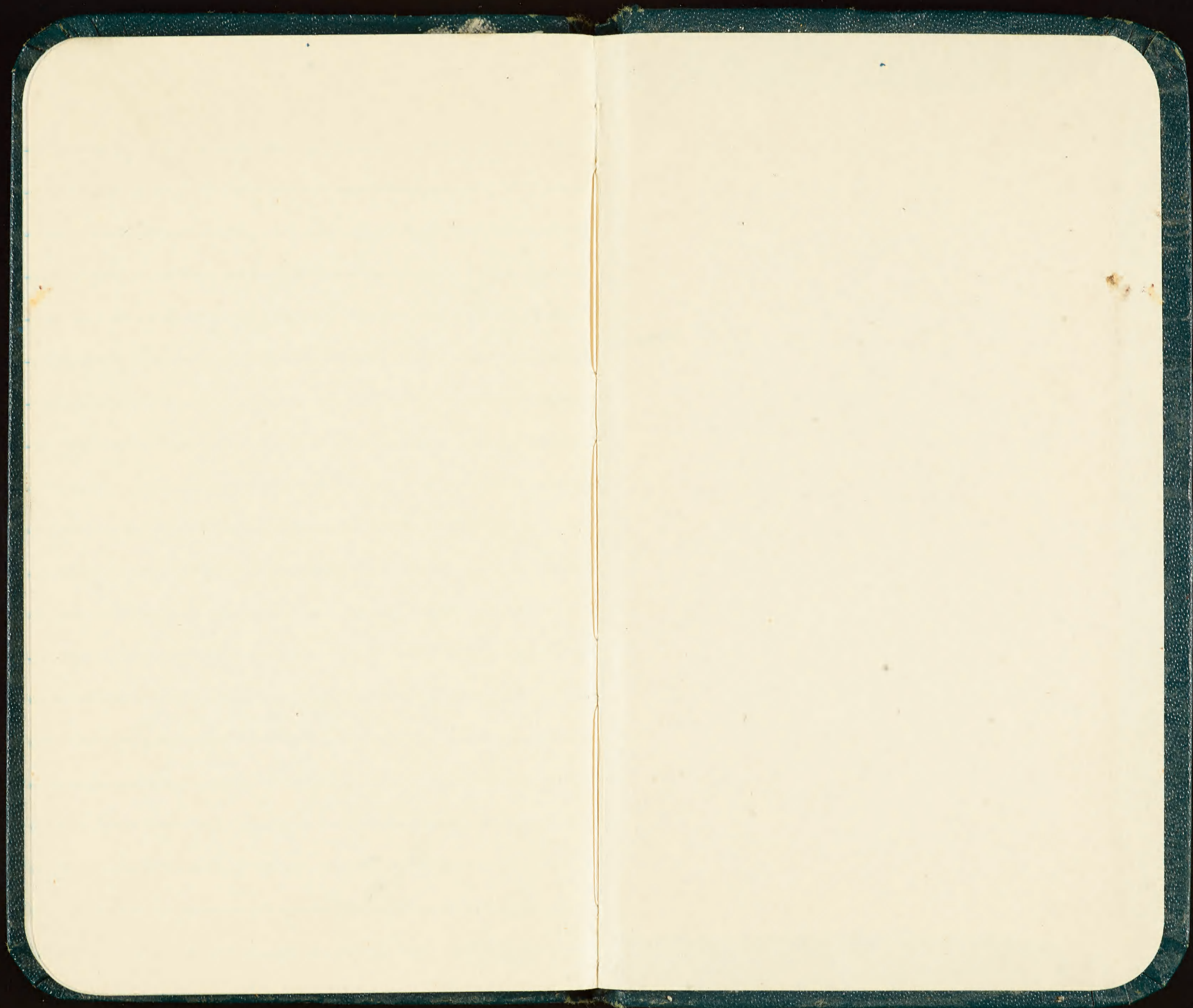
737- 39693 ♂ standing ✓

757 65116 ♀ w 2 eggs ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

GPO c43-16-73124-2